United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA5119SW-D

This certificate, issued to

S-TEC Corporation

Rt. 4, Bldg. 946

Wolters Industrial Complex Mineral Wells, TX 76067

cortifies that the change in the type design for the following product with the limitations and conditions

therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air

Regulations

Coriginal Product - Type Certificate Number:

3A16 Make: BEECH

. Model: 58 AND 58A

Description of Type Design Change:

Installation of S-TEC System 60 Two Axis Automatic Flight Guidance System, Model ST-080, with Optional Automatic Electric Trim System according to Bulletin No. 183, Revision 8, dated 5-01-86 and Master Drawing List No. 9295, Revision H, dated 5-01-86 with Optional Flight Director Steering Horizon and/or later FAA Approved revisions of the above data (28 Volt System).

Limitations and Conditions:

FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89109-1, dated 11-8-82 is required and/or later FAA Approved revisions of the above supplement.

(See Continuation Sheet, Page 2, a part of this STC.)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: 10-05-82

Date reserved: 4-26-83, 5-31-84, 6-26-84,

5-08-86, Revision 4

Dale of issuance:

11-08-82

By direction of the Administrator

(Signature)

Harold W. Holdeman DAS Staff Coordinator, DAS 5 SW

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Supplemental Type Certificate

(Continuation Sheet)

Number SA5119SW-D, Revision 4

Limitations and Conditions (con't)

- 2. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89109-2, dated 6-26-84 is required and/or later FAA Approved revisions of the above supplement.
- 3. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89109-3, dated 5-08-86 is required and/or later FAA Approved revisions of the above supplement.
- 4. Compatability of this modification with other previously approved modifications must be determined by the installer.